

JC535 U.S. PTO
10/12/00

10-16-00 A

PTO/SB/05 (2/98)

Approved for use through 09/30/2000. OMB 0651-0032
Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCEPlease type a plus sign (+) inside this box →

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UTILITY PATENT APPLICATION TRANSMITTAL

(Only for new nonprovisional applications under 37 C.F.R. § 1.53(b))

Attorney Docket No. TAL / 7146.089 (SLA 0321)

First Inventor or Application Identifier Zeng, Wenjun

Title DISTORTION-ADAPTIVE VISUAL...

Express Mail Label No. EL619332774US

S-
JC841 U
09/61772

10/12/00

APPLICATION ELEMENTS

See MPEP chapter 600 concerning utility patent application contents.

1. * Fee Transmittal Form (e.g., PTO/SB/17)
(Submit an original and a duplicate for fee processing)
2. Specification [Total Pages 17]
(preferred arrangement set forth below)
 - Descriptive title of the Invention
 - Cross References to Related Applications
 - Statement Regarding Fed sponsored R & D
 - Reference to Microfiche Appendix
 - Background of the Invention
 - Brief Summary of the Invention
 - Brief Description of the Drawings (if filed)
 - Detailed Description
 - Claim(s)
 - Abstract of the Disclosure
3. Drawing(s) (35 U.S.C. 113) [Total Sheets 4]
4. Oath or Declaration [Total Pages 2]
 - a. Newly executed (original or copy)
 - b. Copy from a prior application (37 C.F.R. § 1.63(d))
(for continuation/divisional with Box 17 completed)
[Note Box 5 below]
 - i. DELETION OF INVENTOR(S)
Signed statement attached deleting inventor(s) named in the prior application, see 37 C.F.R. §§ 1.63(d)(2) and 1.33(b).
5. Incorporation By Reference (useable if Box 4b is checked)
The entire disclosure of the prior application, from which a copy of the oath or declaration is supplied under Box 4b, is considered to be part of the disclosure of the accompanying application and is hereby incorporated by reference therein.

ADDRESS TO: Assistant Commissioner for Patents
Box Patent Application
Washington, DC 20231

6. Microfiche Computer Program (Appendix)
7. Nucleotide and/or Amino Acid Sequence Submission
(if applicable, all necessary)
 - a. Computer Readable Copy
 - b. Paper Copy (identical to computer copy)
 - c. Statement verifying identity of above copies

ACCOMPANYING APPLICATION PARTS

8. Assignment Papers (cover sheet & document(s))
9. 37 C.F.R. § 3.73(b) Statement
(when there is an assignee) Power of Attorney
10. English Translation Document (if applicable)
11. Information Disclosure Statement (IDS)/PTO-1449 Copies of IDS Citations
12. Preliminary Amendment
13. Return Receipt Postcard (MPEP 503)
(Should be specifically itemized)
 - * Small Entity Statement(s) Statement filed in prior application, (PTO/SB/08-12) Status still proper and desired
14. Certified Copy of Priority Document(s)
(if foreign priority is claimed)
15. Other:

*** NOTE FOR ITEMS 1 & 14: IN ORDER TO BE ENTITLED TO PAY SMALL ENTITY FEES, A SMALL ENTITY STATEMENT IS REQUIRED (37 C.F.R. § 1.27), EXCEPT IF ONE FILED IN A PRIOR APPLICATION IS RELIED UPON (37 C.F.R. § 1.28).**

17. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment:

 Continuation Divisional Continuation-in-part (CIP)

of prior application No: _____

Prior application Information: Examiner _____

Group / Art Unit _____

18. CORRESPONDENCE ADDRESS Customer Number or Bar Code Label (Insert Customer No. or Attach bar code label here) or Correspondence address below

Name	Timothy A. Long				
	Chernoff, Vilhauer, McClung & Stenzel, LLP				
Address	1600 ODS Tower				
	601 S.W. Second Avenue				
City	Portland	State	OR	Zip Code	97204-3157
Country	U.S.A.	Telephone	503-227-5631	Fax	503-228-4373

Name (Print/Type)	Timothy A. Long	Registration No. (Attorney/Agent)	28,876
Signature		Date	10/12/00

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Box Patent Application, Washington, DC 20231.

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FEE TRANSMITTAL

for FY 2000

Patent fees are subject to annual revision.
 Small Entity payments must be supported by a small entity statement,
 otherwise large entity fees must be paid. See Forms PTO/SB-09-12.
 See 37 C.F.R. §§ 1.27 and 1.28.

TOTAL AMOUNT OF PAYMENT (\$ 808.00)

Complete if Known

Application Number	
Filing Date	October 12, 2000
First Named Inventor	Zeng, Wenjun
Examiner Name	
Group / Art Unit	
Attorney Docket No.	TAT/7146.089 (SLA 0321)

U.S. PATENT AND TRADEMARK OFFICE
10/12/00

METHOD OF PAYMENT (check one)

1. The Commissioner is hereby authorized to charge indicated fees and credit any overpayments to:

Deposit Account Number 03-1550

Deposit Account Name Chernoff, Vilhauer

 Charge Any Additional Fee Required Under 37 CFR §§ 1.16 and 1.17

2. Payment Enclosed:

 Check Money Order Other

FEE CALCULATION

1. BASIC FILING FEE

Large Entity Small Entity

Fee Code (\$)	Fee Code (\$)	Fee	Fee	Fee	Fee Description	Fee Paid
101 690	201 345	Utility filing fee		690		
106 310	206 155	Design filing fee				
107 480	207 240	Plant filing fee				
108 690	208 345	Reissue filing fee				
114 150	214 75	Provisional filing fee				

SUBTOTAL (1) (\$ 690)

2. EXTRA CLAIM FEES

Total Claims	-20**	=	0	X	0	=	0	Fee from below	Fee Paid
Independent Claims	4	- 3**	=	1	X	78	=	78	
Multiple Dependent									

*or number previously paid, if greater; For Reissues, see below

Large Entity Small Entity

Fee Code (\$)	Fee Code (\$)	Fee	Fee Description
103 18	203 9	Claims in excess of 20	
102 78	202 39	Independent claims in excess of 3	
104 260	204 130	Multiple dependent claim, if not paid	
109 78	209 39	** Reissue independent claims over original patent	
110 18	210 9	** Reissue claims in excess of 20 and over original patent	

SUBTOTAL (2) (\$ 78)

3. ADDITIONAL FEES

Large Entity Fee Code (\$)	Small Entity Fee Code (\$)	Fee	Fee Description	Fee Paid
105 130	205 65	Surcharge - late filing fee or oath		
127 50	227 25	Surcharge - late provisional filing fee or cover sheet		
139 130	139 130	Non-English specification		
147 2,520	147 2,520	For filing a request for reexamination		
112 920*	112 920*	Requesting publication of SIR prior to Examiner action		
113 1,840*	113 1,840*	Requesting publication of SIR after Examiner action		
115 110	215 55	Extension for reply within first month		
116 380	216 190	Extension for reply within second month		
117 870	217 435	Extension for reply within third month		
118 1,360	218 680	Extension for reply within fourth month		
128 1,850	228 925	Extension for reply within fifth month		
119 300	219 150	Notice of Appeal		
120 300	220 150	Filing a brief in support of an appeal		
121 260	221 130	Request for oral hearing		
138 1,510	138 1,510	Petition to institute a public use proceeding		
140 110	240 55	Petition to revive - unavoidable		
141 1,210	241 605	Petition to revive - unintentional		
142 1,210	242 605	Utility issue fee (or reissue)		
143 430	243 215	Design issue fee		
144 580	244 290	Plant issue fee		
122 130	122 130	Petitions to the Commissioner		
123 50	123 50	Petitions related to provisional applications		
126 240	126 240	Submission of Information Disclosure Stmt		
581 40	581 40	Recording each patent assignment per property (times number of properties)		40
146 690	246 345	Filing a submission after final rejection (37 CFR § 1.129(a))		
149 690	249 345	For each additional invention to be examined (37 CFR § 1.129(b))		

Other fee (specify) _____

Other fee (specify) _____

* Reduced by Basic Filing Fee Paid

SUBTOTAL (3) (\$ 40)

40

SUBMITTED BY

Complete if applicable

Name (Print/Type)	Timothy A. Long	Registration No. (Attorney/Agent)	28,876	Telephone	503-227-5631
Signature	<i>Timothy A. Long</i>			Date	10/12/00

WARNING:

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JC841 U.S. PTO
09/687727

10/12/00

CERTIFICATE OF MAILING

BY "EXPRESS MAIL"

Express Mail No.: EL619332774US

Date of Deposit: October 12, 2000

Title: DISTORTION-ADAPTIVE VISUAL FREQUENCY
WEIGHTING

Applicant: Zeng, Wenjun and Lei, Shawmin

I hereby certify that a Utility Patent Application, including Specification (17 pages), including: (1) Declaration; (2) Fee Transmittal form (in duplicate); (3) Utility Patent Application Transmittal; (4) Assignment, with recordal cover sheet; (5) Power of Attorney; (6) Certificate Under 37 CFR §3.73(b), with copies of Assignment and Power of Attorney; (7) 4 sheets of drawings (FIGS. 1-5); and (8) an acknowledgment postcard, are being deposited with the United States Postal Service "Express Mail to Addressee" on the date indicated above and is addressed to: Assistant Commissioner of Patents, Box New Application, Washington, D.C. 20231.


Dwight Bergquist-Moody